

## CLINICOETIOLOGICAL PROFILE AND OUTCOME OF ACUTE FEBRILE ILLNESS WITH THROMBOCYTOPENIA-A HOSPITAL BASED PROSPECTIVE STUDY

### **ABSTRACT :**

#### **INTRODUCTION:**

Fever with thrombocytopenia is common presentation in pediatric wards. It has various presentation and infective etiologies. This study was conducted to identify the clinicoetiooogical profile and outcome in our hospital.

#### **OBJECTIVE:**

To study the clinical presentation and etiological profile of acute febrile illness with thrombocytopenia, severity of thrombocytopenia and outcome.

#### **METHODOLOGY:**

Children who were admitted with fever of >5days with Thrombocytopenia aged 1 month to 12 years ,in Chengalpattu Medical College, Chengalpattu were included in the study. Children with afebrile thrombocytopenia, newborn, known ITP or hematological malignancy were excluded. Detailed history, clinical examination and laboratory evaluation were analysed by appropriate statistical tests.

#### **RESULTS AND CONCLUSION:**

In the present study GI symptoms and hepatomegaly were the commonest presenting features. Commenest etiology was undiagnosed fever followed by dengue fever and scrubtyphus. Severe thrombocytopenia was associated with bleeding manifestations of which petechiae was the commonest. No mortality in this study. No children were transfused with blood products.

**KEY WORDS:** Fever, Thrombocytopenia, platelet count, bleeding.